

**DECLARATION AND POWER OF ATTORNEY
FOR ORIGINAL U.S. PATENT APPLICATION**

Attorney's Docket No. **CISCP130/1343**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **CABLE NETWORK REDUNDANCY ARCHITECTURE**, the specification of which,

(check one) 1. is attached hereto.

2. was filed on _____ as
U.S. Application No. _____
and was amended on _____.

3. was filed on _____ as
International PCT Application No. _____
and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, CFR § 1.56.

I hereby claim foreign priority benefits under Title 35, United States code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Benefits Claimed?

(Appl. No.) _____
(Country) _____
(Filing Date) Yes No

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

Prior Provisional Application(s)

(Application No.) _____
(Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Application(s)

(Application No.)

(Filing Date)

(Status - patented, pending, abandoned)

And I hereby appoint the law firm of **Beyer & Weaver, LLP** and all practitioners who are associated with the Customer Number 022434 as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct Correspondence To:

Customer Number: 022434
BEYER & WEAVER, LLP
P.O. Box 61059
Palo Alto, CA 94306



Direct Telephone Calls To:

Jeffrey K. Weaver at telephone number (510) 843-6200

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name of
First Named Inventor:

Joanna Qun Zang

Citizenship: People's ROC *PK*

Inventor's signature:

Date of Signature: *12/22/1999*

Residence: (City)

San Jose

(State/Country) CA/USA

Post Office Address:

1085 Wilmington Avenue, San Jose, CA 95129

Typewritten Full Name of
Second Joint Inventor:

Feisal Daruwala

Citizenship: India

Inventor's signature:

Date of Signature: *1/1/00*

Residence: (City)

Santa Clara

(State/Country) CA/USA

Post Office Address:

3325 Homestead Road, #46, Santa Clara, CA 95051

380 Tonopah Dr, Fremont, CA 94539

Typewritten Full Name of
Third Joint Inventor: James R. Forster Citizenship: USA
Inventor's signature: James R. Forster Date of Signature: 1/3/2000
Residence: (City) Los Altos (State/Country) CA/USA
Post Office Address: 1721 Larkellen Lane, Los Altos, CA 94024

Typewritten Full Name of
Fourth Joint Inventor: Guenter E. Roeck Citizenship: Germany
Inventor's signature: G E Roeck Date of Signature: 1/4/00
Residence: (City) San Jose (State/Country) CA/USA
Post Office Address: 4108 Amos Way, San Jose, CA 95135

Typewritten Full Name of
Fifth Joint Inventor: JOSPEH B. O'DONNELL Citizenship: USA
Inventor's signature: Joseph O'Donnell Date of Signature: 1-13-00
Residence: (City) Fremont (State/Country) CA/USA
Post Office Address: 5324 York Drive, Fremont, CA 94536

Typewritten Full Name of
Sixth Joint Inventor: John Chen Citizenship: USA
Inventor's signature: John Chen Date of Signature: 1/4/2000
Residence: (City) Fremont (State/Country) CA/USA
Post Office Address: 6454 Fitzsimmons Common, Fremont, CA 94538

Typewritten Full Name of
Seventh Joint Inventor: Mark Millet Citizenship: USA
Inventor's signature: Mark Millet Date of Signature: 1/7/2000
Residence: (City) Mountain View (State/Country) CA/USA
Post Office Address: 1946 Miramonte Avenue, Mountain View, CA 94040

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Joanna Qun Zang et al.

Attorney Docket No.: CISCP130/1343

Application No.: To Be Assigned

Examiner: To Be Assigned

Filed: HEREWITH

Group: To Be Assigned

Title: Cable Network Redundancy Architecture

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on January 18, 2000 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number **EL065189566US**, addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

Signed: *Diana Holmes***ASSOCIATE POWER OF ATTORNEY**

Assistant Commissioner for Patents
 BOX PATENT APPLICATION
 Washington, DC 20231

Sir:

The undersigned attorney of record in the subject patent application hereby grants an Associate Power of Attorney to add Robert Barr, Registration No. 32,292, of Cisco Technology, Inc., and all practitioners who are associated with the **Customer Number 022434** to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Please send all correspondence for this application as follows:

Customer Number 022434
 BEYER & WEAVER, LLP
 P.O. Box 61059
 Palo Alto, CA 94306



Please direct any calls to **Jeffrey K. Weaver** (510) 843-6200.

Respectfully submitted,
 BEYER & WEAVER, LLP

Jeffrey K. Weaver

Jeffrey K. Weaver
 Reg. No. 31,314

P.O. Box 61059
 Palo Alto, CA 94306
 (510) 843-6200